

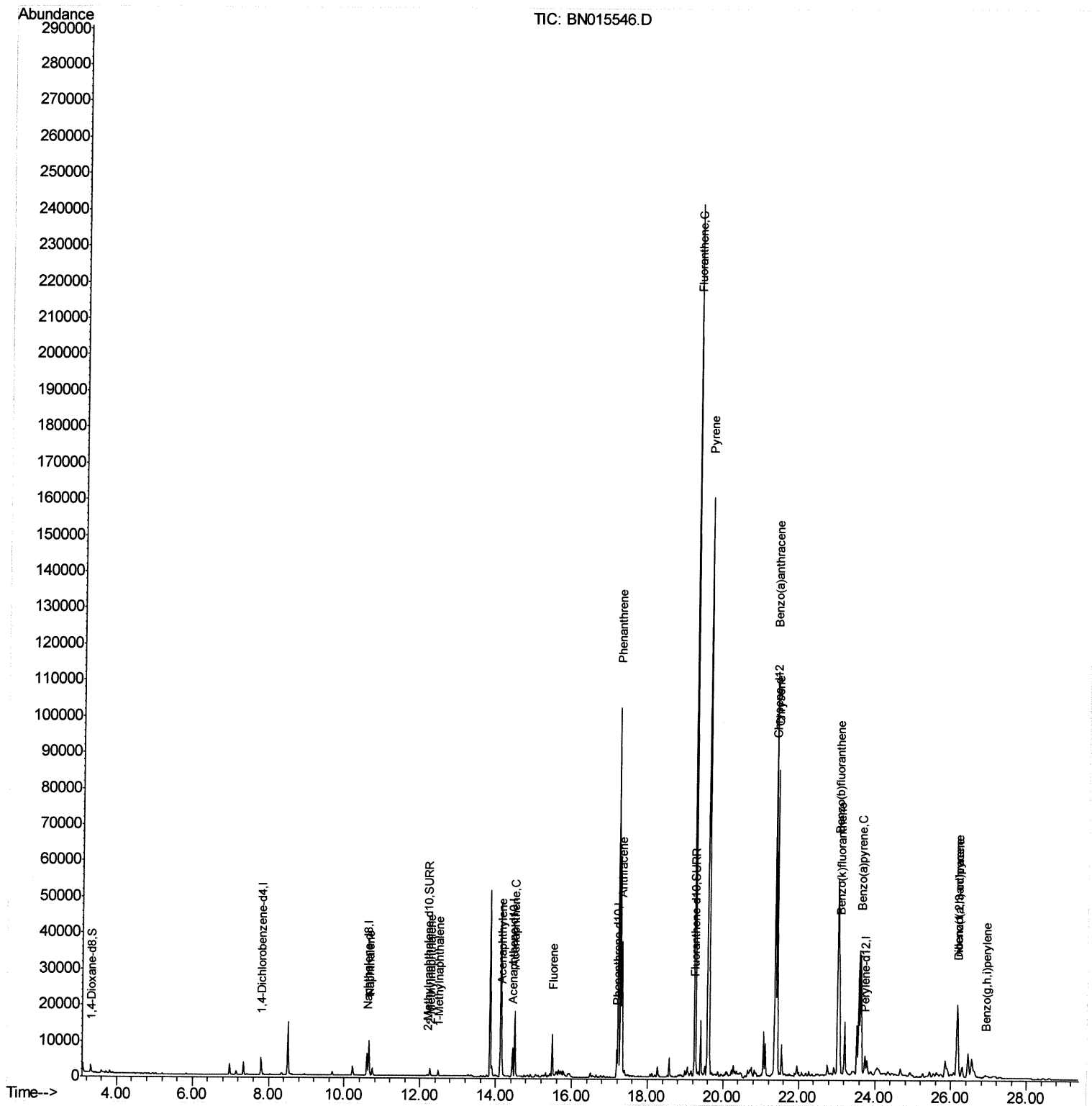
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015546.D
Acq On : 14 Jul 2021 02:19
Operator : CG/JU
Sample : M2869-05DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
BGDX8DL

Quant Time: Jul 14 05:37:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 14 05:24:11 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/14/2021 12:15:06 PM

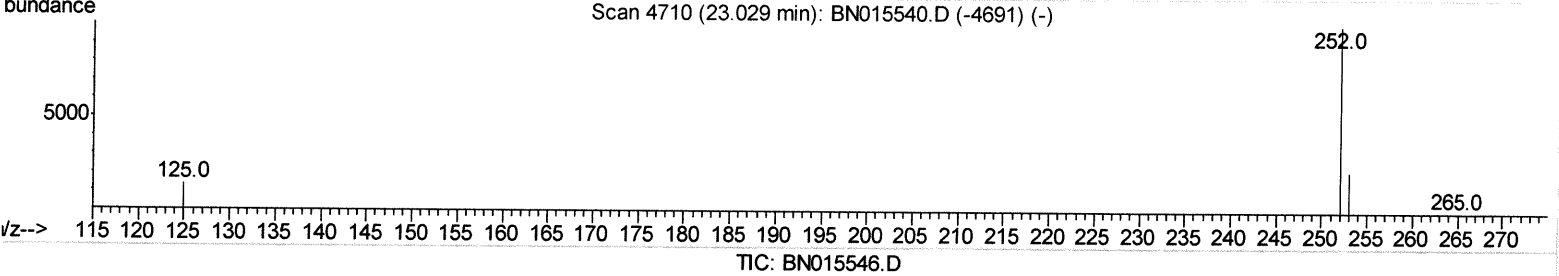
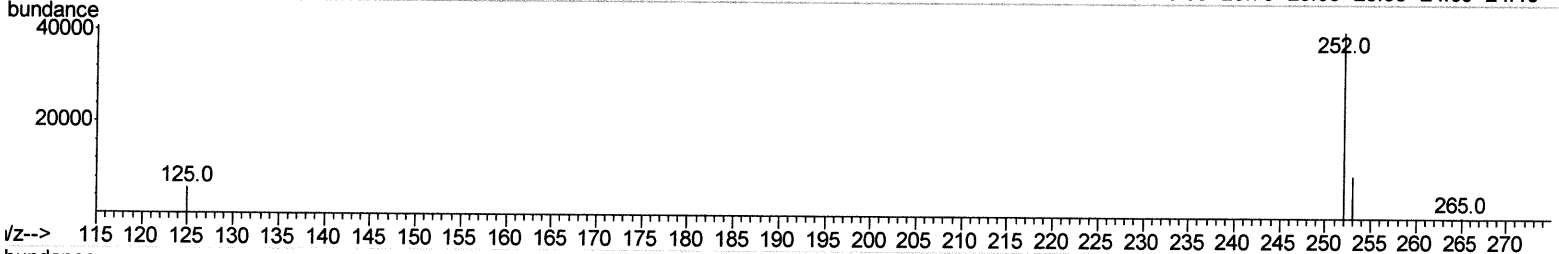
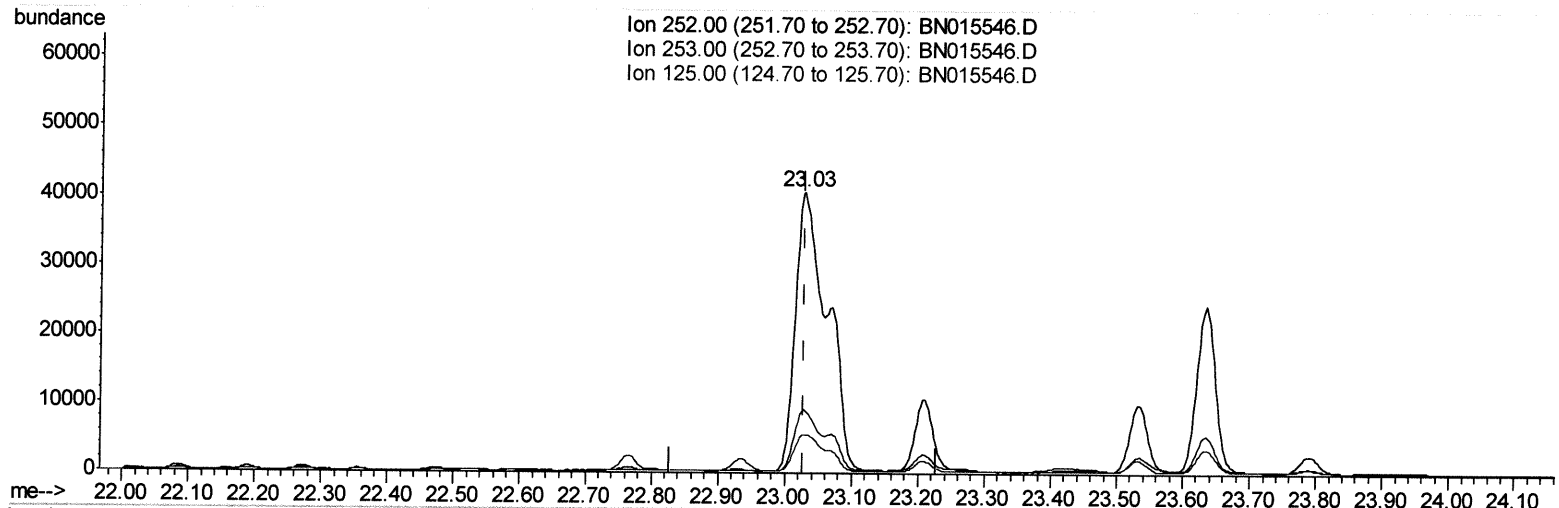


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(24) Benzo(b)fluoranthene
 23.028min (-0.001) 4.14ng/ul
 response 133781

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.61
125.00	14.20	13.86
0.00	0.00	0.00

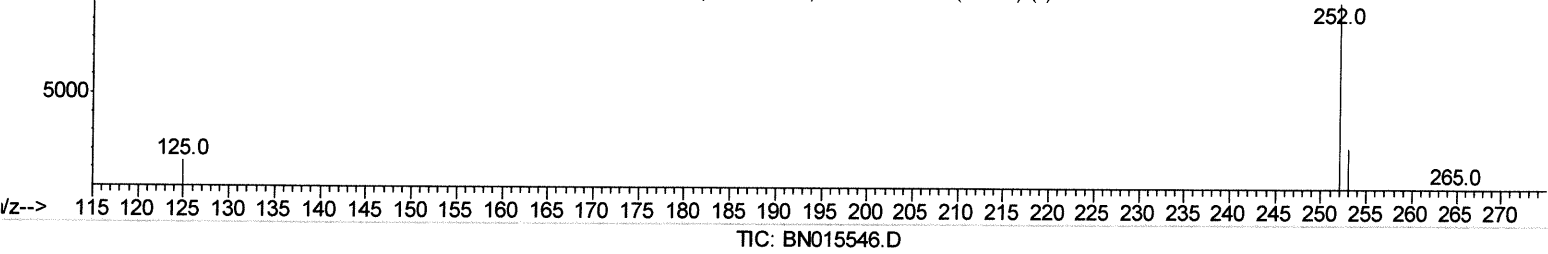
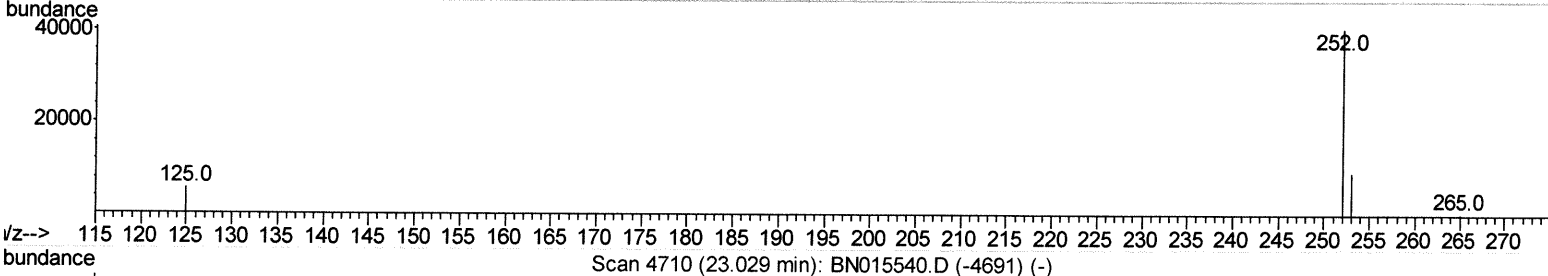
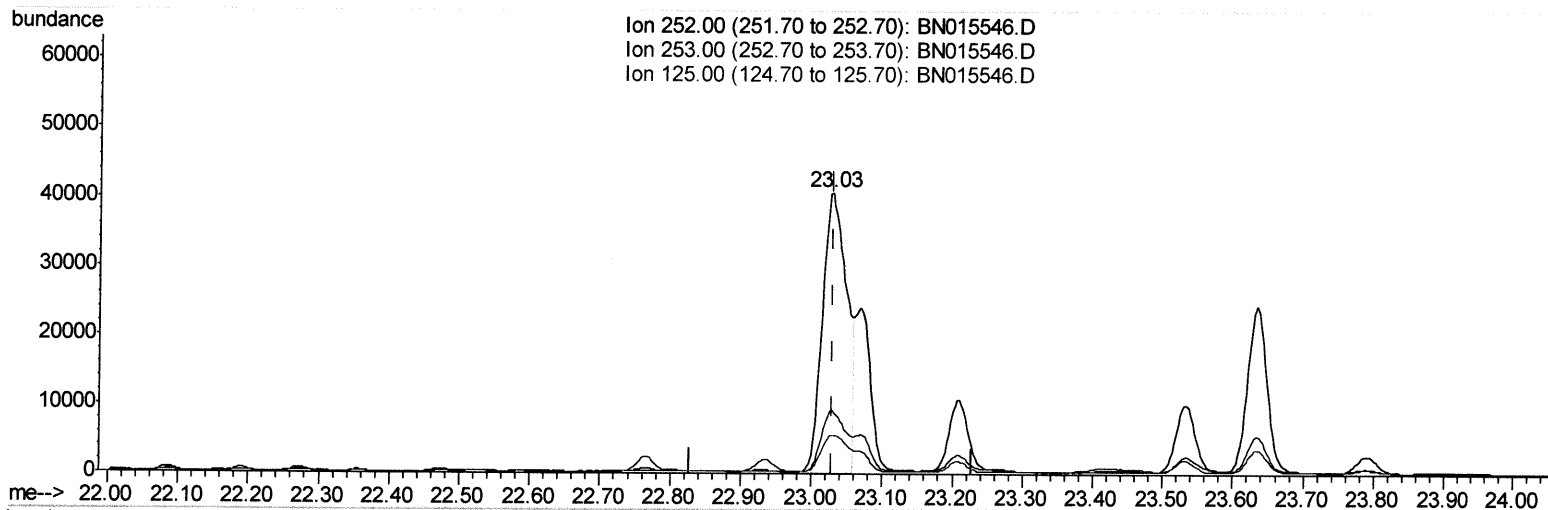
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(24) Benzo(b)fluoranthene

23.028min (-0.001) 2.96ng/ul m

JL 7/15/21

response 95658

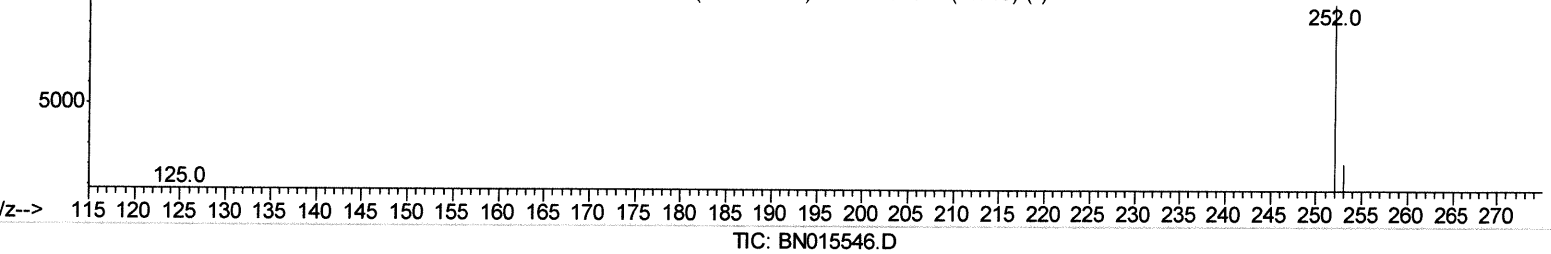
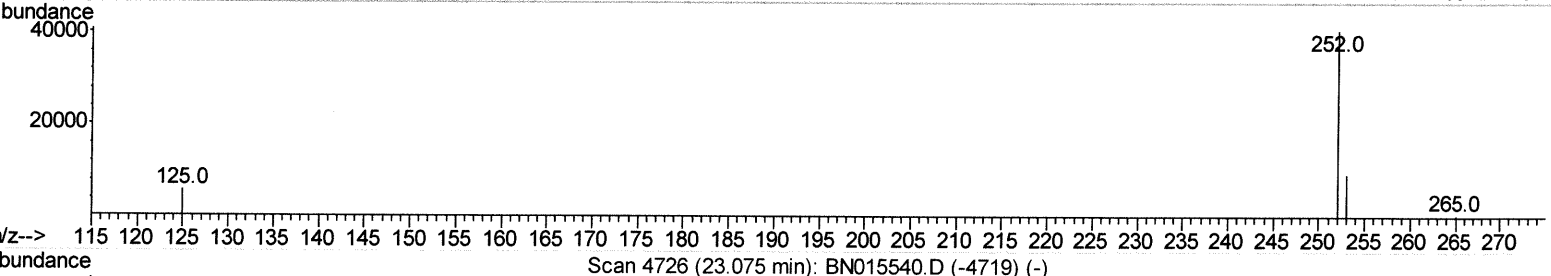
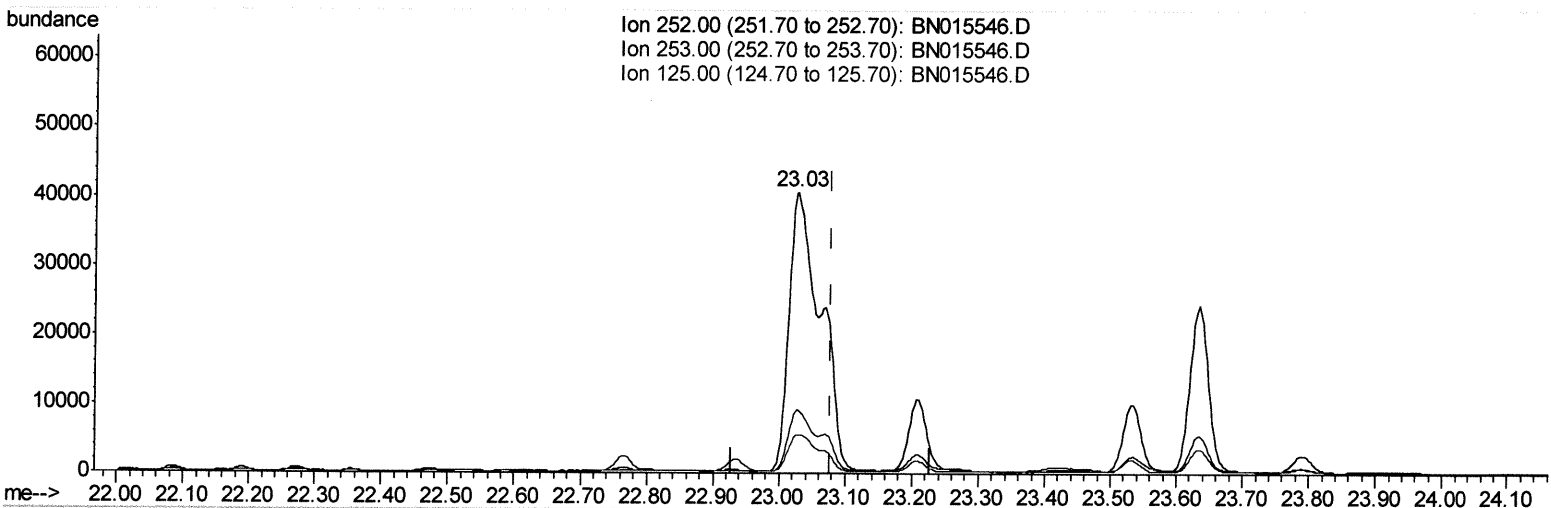
Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.61
125.00	14.20	13.86
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene
 23.028min (-0.050) 3.67ng/ul
 response 133781

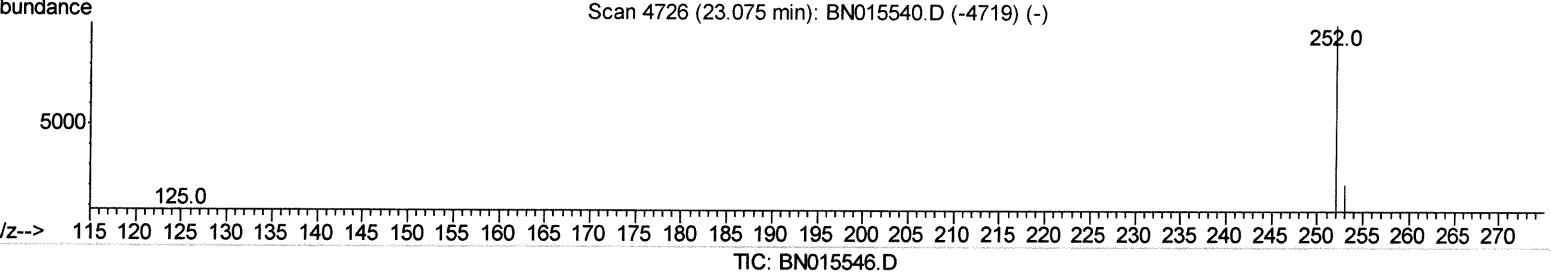
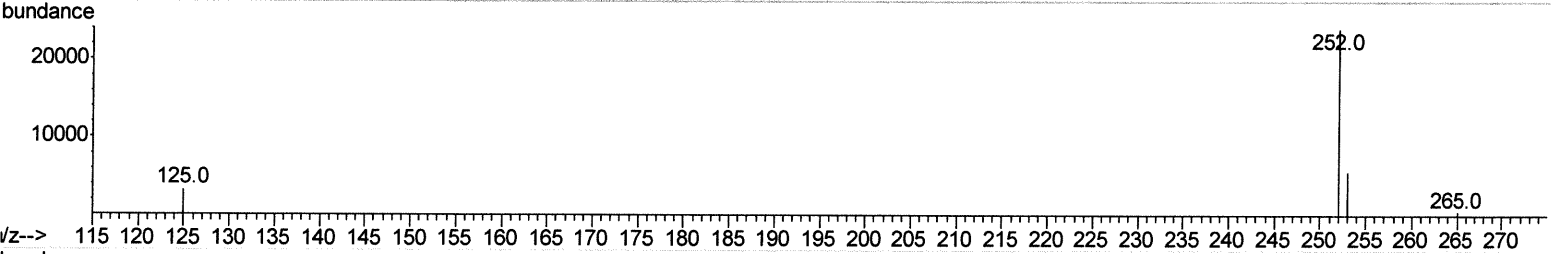
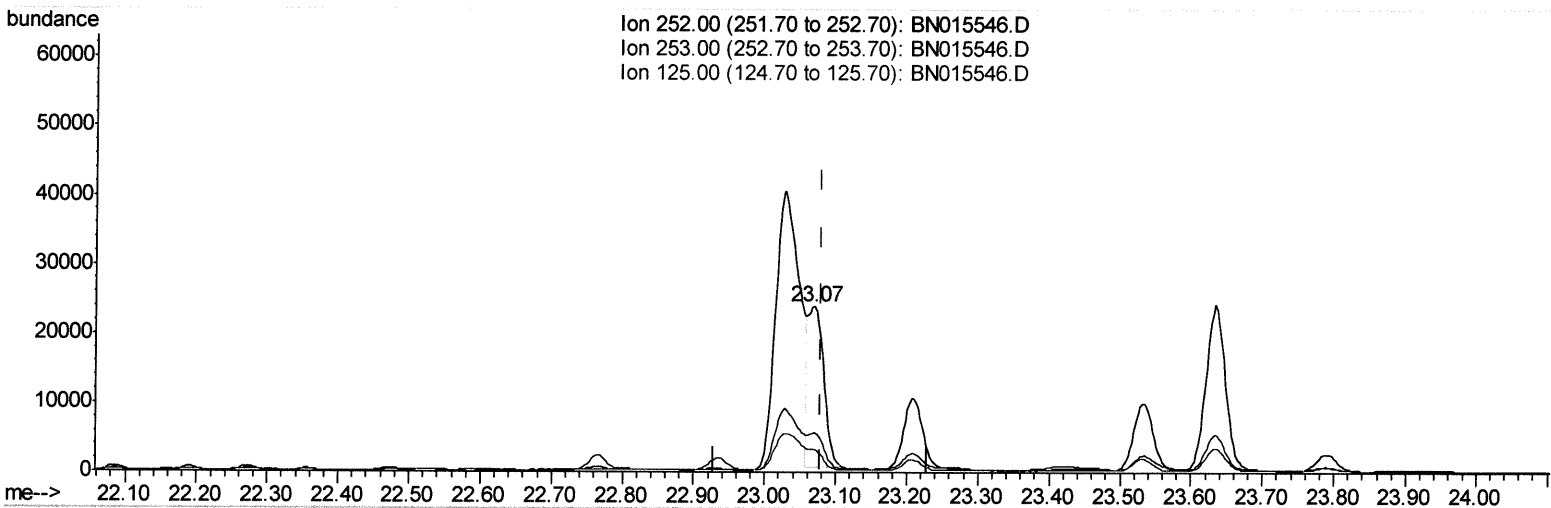
Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.61
125.00	14.40	13.86
0.00	0.00	0.00

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(25) Benzo(k)fluoranthene

23.069min (-0.009) 0.98ng/ul m

JU 7/15/21

response 35657

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.70
125.00	14.40	13.61
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2365	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	8191	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	4365	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	8842	0.40	ng/ul	0.00
17) Chrysene-d12	21.39	240	7643	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	6916	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.31	96	1598	0.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.18	152	441	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.22	212	1023	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.64	128	13133	0.503	ng/ul	99
7) 2-Methylnaphthalene	12.26	142	1487	0.087	ng/ul	99
8) 1-Methylnaphthalene	12.48	142	1063	0.064	ng/ul	100
10) Acenaphthylene	14.16	152	8069	0.358	ng/ul	98
11) Acenaphthene	14.50	153	10285	0.595	ng/ul	100
12) Fluorene	15.49	166	7529	0.394	ng/ul	97
15) Phenanthrene	17.23	178	107862	3.361	ng/ul	100
16) Anthracene	17.32	178	37837	1.337	ng/ul	99
19) Fluoranthene	19.25	202	201752	5.713	ng/ul	97
20) Pyrene	19.61	202	136031	3.840	ng/ul	98
21) Benzo(a)anthracene	21.37	228	97090	3.429	ng/ul	96
22) Chrysene	21.42	228	79218	2.337	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	95658m	2.961	ng/ul	97
25) Benzo(k)fluoranthene	23.07	252	35657m	0.978	ng/ul	
26) Benzo(a)pyrene	23.63	252	46241	1.704	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.16	276	31522	0.962	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.17	278	10633	0.414	ng/ul	95
29) Benzo(a,h,i)perylene	26.91	276	1896	0.062	ng/ul#	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

JU 7/15/21